

LISTING OF THE CLAIMS

1-8. (Canceled)

9. (Previously presented) An editing system comprising:

a computer having a computer interface unit, said computer interface unit being adapted to transmit an acquisition command and to receive a timing notice signal; and

a timing notice apparatus having a controller and a timing generation unit, said controller being adapted to receive said acquisition command and to transmit said timing notice signal, said timing generation unit being adapted to extract frame synchronization information from a reference signal,

wherein said frame synchronization information extracted from said reference signal is said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

10. (Previously presented) The editing system as set forth in claim 9, wherein said computer waits to receive said timing notice signal.

11. (Previously presented) The editing system as set forth in claim 9, wherein said acquisition command is transmitted over a universal serial bus.

12. (Previously presented) The editing system as set forth in claim 9, wherein said timing notice signal is transmitted over a universal serial bus.

13. (Previously presented) The editing system as set forth in claim 9, wherein said timing notice apparatus receives operating power from said computer over a universal serial bus.

14. (Previously presented) The editing system as set forth in claim 9, wherein said predetermined timing is from the group consisting of frame timing and field timing.

15. (Previously presented) The editing system as set forth in claim 9, wherein said computer interface unit transmits said acquisition command in response to a command received through an operation unit.

16. (Previously presented) A computer comprising:

a computer interface unit adapted to transmit an acquisition command and to receive a timing notice signal,

wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

17. (Previously presented) The computer as set forth in claim 16, wherein said acquisition command is transmitted over a universal serial bus.

18. (Previously presented) The computer as set forth in claim 16, wherein said timing notice signal is transmitted over a universal serial bus.

19. (Previously presented) The computer as set forth in claim 16, wherein said computer waits to receive said timing notice signal.

20. (Previously presented) A timing notice apparatus comprising:

a controller adapted to receive an acquisition command and to transmit a timing notice signal; and

a timing generation unit adapted to extract frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal,

wherein said controller transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

21. (Previously presented) The timing notice apparatus as set forth in claim 20, wherein said acquisition command is transmitted over a universal serial bus.

22. (Previously presented) The timing notice apparatus as set forth in claim 20, wherein said timing notice signal is transmitted over a universal serial bus.

23. (Previously presented) A method for acquiring timing, the method comprising:

transmitting an acquisition command from an editing apparatus to a timing notice apparatus;

extracting frame synchronization information from a reference signal; and

transmitting a timing notice signal from said timing notice apparatus to said editing apparatus, said timing notice signal being transmitted according to a predetermined timing of image data, said frame synchronization information extracted from said reference signal being transmitted as said timing notice signal,

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command.

24. (Previously presented) The editing method as set forth in claim 23, further comprising:

re-transmitting said acquisition command from said editing apparatus to said timing notice apparatus, said editing apparatus re-transmitting said acquisition command upon receipt of said timing notice signal.

25. (Previously presented) The editing method as set forth in claim 23, wherein said predetermined timing is from the group consisting of frame timing and field timing.

26. (Previously presented) The editing method as set forth in claim 25, wherein said frame timing corresponds to a frame frequency of said image data.

27. (Previously presented) The editing method as set forth in claim 25, wherein said field timing is indicative of temporal beginnings of first and second fields corresponding to a frame frequency of said image data.

28. (Previously presented) The editing method as set forth in claim 23, wherein said editing apparatus waits to receive said timing notice signal.

29. (Previously presented) The editing method as set forth in claim 23, wherein said acquisition command is transmitted from said editing apparatus to said timing notice apparatus over a universal serial bus.

30. (Previously presented) The editing method as set forth in claim 23, wherein said timing notice signal is transmitted from said timing notice apparatus to said editing apparatus over a universal serial bus.

31. (Previously presented) The editing method as set forth in claim 23, wherein said editing apparatus transmits said acquisition command in response to a command received through an operation unit.

32. (Previously presented) A computer program embodied on a computer readable storage medium comprising:

an application program adapted to start processing to acquire a timing notice signal;

an application program interface adapted to generate an acquisition command; and

a device driver adapted to transmit said acquisition command and to receive said timing notice signal,

wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

33. (Previously presented) The computer program as set forth in claim 32, wherein said acquisition command is generated in response to a command received through an operation unit.

34. (Previously presented) The computer program as set forth in claim 32, wherein said device driver waits to receive said timing notice signal.

35. (Previously presented) The computer program as set forth in claim 32, wherein said device drive provides a reception notice to said application program interface, said reception notice indicating a reception of said timing notice signal.

36. (Previously presented) The computer program as set forth in claim 35, wherein said application program interface awaits said reception notice,

upon receipt of said reception notice, said application program interface notifies said application program of said reception notice and resends said acquisition command to said device driver for re-transmission to said timing notice apparatus.